

ASSIGNMENT 2

Textbook Assignment: Chapter 3, "Supervision and Training," pages 3-17 to 3-25.

Chapter 4, "Combat Systems, Subsystems, and Maintenance," pages 4-1 to 4-24.

Chapter 5, "Weapons Exercises," pages 5-1 to 5-7.

2-1. Which of the following types of formal off-site training is usually more expensive to the government but is often the only source of training available?

1. Class A schools
2. Class C schools
3. Factory schools
4. Fleet schools

2-2. When you are giving extra training for new FCs, which of the following methods may you use?

1. Personnel qualification standards
2. Formal shipboard training
3. On-the-job training
4. All the above

2-3. Which of the following statements is characteristic of on-the-job training?

1. It requires the greatest amount of advance planning
2. It can be used almost any time a supervisor desires
3. It is the most time consuming
4. It is the most difficult way to train

2-4. To maintain a successful PQS program, which of the following procedures should be carried out by an FC supervisor?

1. Monitor individual qualification progress
2. Establish realistic individual qualification goals and time limits
3. Establish a program to prepare work-center supervisors as PQS qualifiers
4. All the above

2-5. When you are preparing for a formal training session, which of the following factors should you consider?

1. Class size and location
2. Class schedule and subject
3. Class length and achievement
4. Class lesson plans and schedule

2-6. What are the two primary methods of measuring class achievement?

1. Written tests and performance tests
2. Attention and participation
3. Morale and esprit de corps
4. Attendance and interest

2-7. You should never take which of the following actions in a formal training session?

1. Talk down to the class
2. Talk in a lilting voice
3. Make friends with students
4. Plan class social activities

2-8. As a basis for your training program, you may use which of the following standards?

1. Occupational standards only
2. Naval standards only
3. Occupational standards and naval standards
4. Equipment standards

2-9. What is the only justification for a record of training?

1. It provides continuity to the training program by indicating what training has been done
2. It makes the supervisor look like he is doing his job
3. It aids in morale within the work group
4. It promotes cohesiveness among personnel

2-10. The long-range training schedule is the framework for preparing which of the following schedules?

1. Monthly training schedules
2. Quarterly forecast of evolutions
3. Weekly training schedules
4. Quarterly forecast of evolutions and weekly training schedules

2-11. For training purposes, the work week is based on what total number of hours?

1. 30
2. 35
3. 36
4. 40

2-12. To develop weekly training, the supervisor should first look at which of the following documents?

1. Quarterly training schedule
2. Availability schedule
3. Operating schedule
4. Watch bill

2-13. The weekly training schedule should provide which of the following types of training?

1. All-hands training only
2. Military training only
3. All-hands and military training only
4. All-hands, military, and professional training

2-14. To standardize record keeping for training, the CNO has developed a total of how many forms that you may use?

1. One
2. Two
3. Three
4. Four

2-15. Of the CNO-developed forms for training, what form is reserved for scheduling instructional periods?

1. Type I
2. Type II
3. Type III
4. Type IV

2-16. In current shipboard practice, which of the following personnel has the responsibility for all the subsystems of a combat system?

1. Combat systems/weapons officer
2. Electronics material officer
3. Tactical action officer
4. Operations officer

2-17. In some ship configurations, which of the following resources would the engineering department possibly supply?

1. Heating systems
2. Alternating power
3. Gyro distribution
4. Maintenance personnel

2-18. When you are training personnel in the operation of combat systems equipment aboard ships, which of the following reference manuals is vital?

1. *Combat Systems Training Requirements Manual*
2. *Personnel Qualifications Requirements Manual*
3. *Occupational Standards Manual*
4. *3-M Systems Manual*

2-19. The CSTOM is a reference for which of the following topics?

1. The training of new personnel
2. The NEC requirements for your class of ship
3. The integration of systems and subsystems
4. The ship's overhaul requirements

2-20. Which of the following information is provided by the CDS subsystem?

1. Integration, control, monitoring, and tactical employment of own ship
2. Analysis of radiated electromagnetic energy
3. Blanking pulses to prevent emitter interference
4. Communications control for the ship

- 2-21. The CDS is composed of which of the following major equipment groups?
1. Electronic attack
 2. Electronic countermeasures
 3. Data display and transmitting
 4. Data processing, display, and communications
- 2-22. The ACM group has which of the following major components?
1. Torpedo countermeasures transmitting set
 2. Electronic countermeasures set
 3. Data-processing display
 4. Blanker-video mixer
- 2-23. To employ against an air threat that has penetrated the ship's primary defense envelope, what would normally be the primary choice of weapon subsystem?
1. MK-92 fire-control subsystem
 2. Close-in weapons subsystem
 3. Harpoon subsystem
 4. Chaff
- 2-24. The missile/gun weapons subsystem onboard an FFG 7-class ship supports which of the following missions?
1. AAW, ASUW, and ASW
 2. ASW, ASUW, and ASM
 3. ASM, ASf, and AAW
 4. ASW, ASM, and AST
- 2-25. What is the primary missile used against a surface threat?
1. SM1
 2. Harm
 3. Harrier
 4. Harpoon
- 2-26. The combat systems test and evaluation program has what total number of basic purposes?
1. One
 2. Two
 3. Three
 4. Four
- 2-27. What are the specific objectives of the CSTEP?
1. Maintenance and administration
 2. Overhaul planning, combat readiness, and personnel planning
 3. Overhaul planning, overhaul, and administration
 4. Maintenance, overhaul planning, overhaul, post-overhaul, and combat readiness
- 2-28. Which of the following specific actions may be taken by a group commander's combat systems coordinating support team?
1. Assisting in conducting OCSOT
 2. Evaluating the ship's self-defense force
 3. Evaluating the ship's electronic readiness team
 4. Instructing personnel in equipment maintenance
- 2-29. The purpose of the NAVSEACEN is to provide the assistance necessary to further self-reliance of the ship by improving which of the following elements?
1. Operational readiness of installed ordnance
 2. Identification of ship encounters
 3. Pre-overhaul assessments
 4. Equipment maintenance
- 2-30. The combat systems readiness review is essential to the ship for which of the following reasons?
1. To assist in correcting material problems
 2. To evaluate the SERT's effectiveness
 3. To review the combat systems administrative support
 4. To assist in the combat systems pre-overhaul assessment
- 2-31. Ordnance equipment includes which of the following systems?
1. Gun battery only
 2. Underwater battery only
 3. Gunfire control only
 4. Gun battery, underwater battery, and gunfire control

2-32. The combat systems operational readiness examination has a total of how many phases?

1. One
2. Two
3. Three
4. Four

2-33. The CSPOE provides prerequisite testing and preparation for which of the following elements?

1. CSCST
2. CSSQT
3. CSRR
4. CART

2-34. The overall combat systems operability test is what type of PMS test?

1. Level 1
2. Level 2
3. Level 3
4. Level 4

2-35. Detailed procedures for conducting all combat systems tests through the systems level during overhaul are established in the

1. CSIP
2. CSSQT
3. OSCOT
4. CSITP

2-36. The combat systems test coordinator is responsible for coordinating which of the following items?

1. The complete overhaul package
2. All testing with the shipyard
3. All testing outside the shipyard
4. All PMS testing

2-37. Administratively, the SERT reports directly to which of the following officers?

1. Combat systems/weapons officer
2. Systems testing officer
3. Commanding officer
4. Executive officer

2-38. What is the basic reference used by the SERT team?

1. SORM
2. CSTP
3. CSTOM
4. CSCST

2-39. SERT members should have a working knowledge in which of the following areas?

1. PMS philosophy
2. Logistics support
3. Maintenance data system
4. All the above

2-40. The duties of the SERT team members are considered to be of which of the following types?

1. Primary
2. Secondary
3. Collateral
4. Extracurricular

2-41. The SERT is responsible for coordinating preventive and corrective maintenance of the combat systems/weapons department.

1. True
2. False

2-42. In what condition should SERT members be assigned as roving evaluators?

1. I
2. II
3. III
4. IV

2-43. Each inport duty section should have assigned at least how many SERT members?

1. One
2. Two
3. Three
4. Four

- 2-44. The responsibilities of the SERT are broadly defined by which of the following terms?
1. Operational training guidance only
 2. Maintenance management only
 3. Readiness assessment only
 4. Operational training guidance, maintenance management, and readiness assessment
- 2-45. The SERT material readiness assessment is directed toward which of the following major mission areas?
1. ASM
 2. ASW
 3. ASMD
 4. ASMDS
- 2-46. Readiness assessment uses which of the following basic types of techniques?
1. Qualitative only
 2. Quantitative only
 3. Qualitative and quantitative
 4. Quantitative and performance
- 2-47. Which of the following readiness criteria is/are assigned after an assessment?
1. Substantially combat-ready
 2. Marginally combat-ready
 3. Not combat-ready
 4. All the above
- 2-48. What are the two basic SERT corrective maintenance categories?
1. Fault isolation and corrective maintenance
 2. Fault isolation and preventive maintenance
 3. Testing and corrective maintenance
 4. Testing and fault isolation
- 2-49. As a measurement of personnel readiness, which of the following techniques should be used?
1. PMS tests only
 2. Simulators or computer programs only
 3. Monitoring of ship or fleet exercises only
 4. PMS tests, simulators or computer programs, and monitoring of ship or fleet exercises
- 2-50. In which of the techniques must the hardware be operating properly?
1. PMS tests
 2. Monitoring of ship or fleet exercises
 3. Simulators or computer programs
 4. All the above
- 2-51. The SERT has the knowledge and training capability to assist the ship's training officer in identifying the topics and content necessary for training enlisted personnel only.
1. True
 2. False
- 2-52. The integrated approach to testing is based on which of the following actions?
1. Defining PMS
 2. Defining fictional test requirements
 3. Defining personnel requirements
 4. All the above
- 2-53. After a readiness assessment has been completed, the readiness status should be reported by using which of the following methods?
1. Verbal report
 2. Summary report
 3. Message report
 4. Detailed report
- 2-54. During PMS activities and exercises, the responsibility for determining mechanical and electrical alignments of interrelated combat systems functions lies with which of the following entities?
1. TAO
 2. SERT
 3. CSRR team
 4. Combat systems/weapons officer
- 2-55. Combat systems integrated maintenance is based on a comprehensive schedule of tests performed at what total number of supporting levels?
1. One
 2. Two
 3. Three
 4. Four

2-56. What manual sets forth an effective PMS and assigns PMS management responsibility?

1. OPNAVINST 4970.4
2. OPNAVINST 4790.4
3. OPNAVINST 4770.4
4. OPNAVINST 4490.7

2-57. Shipboard maintenance falls into three categories. Assistance from outside the ship is required by which of the following maintenance-level categories?

1. Organization
2. Intermediate only
3. Depot only
4. Intermediate and depot

2-58. The goal of PMS is minimal operational efficiency of all equipments and the reduction of equipment downtime, maintenance man-hours, and maintenance costs.

1. True
2. False

2-59. Which of the following phrases best describes the primary ingredients of the PMS program?

1. The description of the methods, materials, tools, and personnel required for maintenance only
2. The scheduling and control of maintenance task performance only
3. The systems fault-isolation procedures only
4. The description of the methods, tools, and personnel required for maintenance; the scheduling and control of the maintenance task performance; and the systems fault-isolation procedures

2-60. Which of the following schedules should be posted in the working area of each maintenance group?

1. Quarterly
2. Monthly
3. Weekly
4. Cycle

2-61. The maintenance data system provides which of the following means?

1. Recording maintenance actions
2. Taking stock of inventory
3. Requesting repairs
4. Isolating faults

2-62. Combat systems testing is conducted at which of the following levels?

1. Division, components, and systems
2. Components, subsystems, and equipments
3. Equipments, systems, and subsystems
4. Department, systems, and components

2-63. After fault isolation has led to corrective action, the next sequence of the combat systems testing procedure is which of the following actions?

1. Verifying the function that was previously faulty
2. Putting the equipment systems back on line for regular use
3. Conducting a complex and extensive test of the entire combat systems
4. Shipping the equipment to other ships for use

2-64. Which of the following programs are used to train combat systems personnel?

1. Ship and fleet operational training exercises only
2. Training programs and simulators/stimulators only
3. Test programs and procedures only
4. Ship and fleet operational training exercises, training programs and simulators/stimulators, and test programs and procedures

2-65. Which of the following broad objectives pertain(s) to all readiness and operational evaluation exercises?

1. To provide specialized predeployment training for anticipated fleet operations only
2. To develop and test new tactics and doctrine only
3. To provide specialized predeployment for anticipated fleet operations and to develop and test new tactics and doctrine
4. To minimize formal reporting of exercises

- 2-66. Which of the following overall goals pertain(s) to composite training unit exercises?
1. To provide predeployment training
 2. To test and evaluate new doctrine and procedures
 3. To stimulate development of new concepts in naval warfare
 4. All the above
- 2-67. Which of the following fleet exercise publications would assist you in NGFS training?
1. FXP 1
 2. FXP 2
 3. FXP 3
 4. FXP 4
- 2-68. Each fleet exercise publication contains safety procedures and exercise evaluation procedures.
1. True
 2. False
- 2-69. Which of the following publications outlines the requirements for training exercises and inspections that ensure high battle readiness?
1. OPNAVINST 3590.11
 2. OPNAVINST 3230.11
 3. CINCLANTFLTINST 3590.11
 4. CINCLANTFLTINST 3230.11
- 2-70. Combat systems team training may be accomplished by using a variety of simulation/stimulation systems. What can these systems simulate for real-time testing, training, and evaluation?
1. Data only
 2. Responses only
 3. Commands only
 4. Data, responses, and commands
- 2-71. Generally, which of the following ships must maintain NGFS qualification?
1. Gunnery ships
 2. Combatant ships
 3. Ships assigned shore bombardment
 4. Ships with 5-inch-caliber and larger guns
- 2-72. NGFS qualification maybe terminated for which of the following reasons?
1. When a ship commits a serious safety violation only
 2. When a ship fires unsatisfactorily during a major exercise only
 3. When a ship commits a serious safety violation or when a ship fires unsatisfactorily during a major exercise
 4. When the NGFS team has changed by at least 30 percent
- 2-73. NGFS exercises in progress may be aborted for which of the following reasons?
1. Commanding officer's discretion
 2. NGFS team not manned
 3. Ammunition malfunction
 4. Both 2 and 3 above
- 2-74. When a missile-firing exercise is being conducted, data extraction should begin at what specific point?
1. 10 seconds before director assign
 2. Immediately upon director designation
 3. 10 seconds before launcher assign
 4. Immediately upon director lock on
- 2-75. Normally, a missile firing report is required to be filed within what maximum time after a ship's operational exercise?
1. 1 day
 2. 2 days
 3. 3 days
 4. 4 days